

03/13/98
JCS41 U.S. PTO

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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P4264

Total Pages 5

First Named Inventor or Application Identifier Rajendra S. Yavatkar

Express Mail Label No. EM 502097204 US

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D. C. 20231

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Specification (Total Pages 23)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
3. X Drawings(s) (35 USC 113) (Total Sheets 5)
4. X Oath or Declaration (Total Pages 4) Signed
 - a. X Newly Executed (Original)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed) (Note Box 5 below)
 - i. DELETIONS OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

RECEIVED "6-25-97"

| | | |
|---|--------------|--|
| 6. | _____ | Microfiche Computer Program (Appendix) |
| 7. | _____ | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) |
| | a. _____ | Computer Readable Copy |
| | b. _____ | Paper Copy (identical to computer copy) |
| | c. _____ | Statement verifying identity of above copies |
| ACCOMPANYING APPLICATION PARTS | | |
| 8. | <u> X </u> | Assignment Papers (cover sheet & documents(s)) |
| 9. | _____ | a. 37 CFR 3.73(b) Statement (where there is an assignee) |
| | <u> X </u> | b. Power of Attorney |
| 10. | _____ | English Translation Document (if applicable) |
| 11. | _____ | a. Information Disclosure Statement (IDS)/PTO-1449 |
| | _____ | b. Copies of IDS Citations |
| 12. | _____ | Preliminary Amendment |
| 13. | <u> X </u> | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) |
| 14. | _____ | a. Small Entity Statement(s) |
| | | b. Statement filed in prior application, Status still proper and desired |
| 15. | _____ | Certified Copy of Priority Document(s) (if foreign priority is claimed) |
| 16. | <u> X </u> | Other: <u>Separate sheet: Certificate of mailing, attorney signature and registration</u> <u>number and copy of return postcard</u> |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: _____ Continuation _____ Divisional _____ Continuation-in-part (CIP) of prior application No: _____ | | |
| 18. Correspondence Address _____ Customer Number or Bar Code Label _____ (Insert Customer No. or Attach Bar Code Label here) or <u> X </u> Correspondence Address Below NAME <u>Aloysius T. C. Auyeung, Registration No. 35,432</u> <u>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP</u> ADDRESS <u>12400 Wilshire Boulevard</u> <u>Seventh Floor</u> CITY <u>Los Angeles</u> STATE <u>California</u> ZIP CODE <u>90025-1026</u> Country <u>U.S.A.</u> TELEPHONE <u>(503) 684-6200</u> FAX <u>(503) 684-3245</u> <u>Express Mail Label: EM 502097204 US</u> | | |

12/01/97

-2-

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTALTOTAL AMOUNT OF PAYMENT (\$) \$1088.00

Complete if Known:

Application No. _____

Filing Date March 13, 1998First Named Inventor Rajendra S. Yavatkar

Group Art Unit _____

Examiner Name _____

Attorney Docket No. 42390.P4264**METHOD OF PAYMENT (check one)**1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit
any over payments to:Deposit Account Number 02-2666

Deposit Account Name _____

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the
Notice of Allowance, 37 CFR 1.131(b)2. ☒ Payment Enclosed☒ Check

_____ Money Order

_____ Other

FEE CALCULATION (fees effective 10/01/97)**1. FILING FEE**

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|------------------------------------|------------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 101 | 790 | 201 | 395 | Utility application filing fee | <u>\$790.00</u> |
| 106 | 330 | 206 | 165 | Design application filing fee | _____ |
| 107 | 540 | 207 | 270 | Plant filing fee | _____ |
| 108 | 790 | 208 | 395 | Reissue filing fee | _____ |
| 114 | 150 | 214 | 75 | Provisional application filing fee | _____ |
| SUBTOTAL (1) | | | | | <u>\$ 790.00</u> |

2. CLAIMS

| | | | Extra | | Fee from below | | Fee Paid |
|---------------------------|-----------|--------|----------|---|----------------|---|-----------------|
| Total Claims | <u>28</u> | - 20 = | <u>8</u> | X | <u>22</u> | = | <u>\$176.00</u> |
| Independent Claims | <u>4</u> | - 3 = | <u>1</u> | X | <u>82</u> | = | <u>\$ 82.00</u> |
| Multiple Dependent Claims | | | | X | | = | |

| Large Entity | | Small Entity | | Fee Description | Fee Paid |
|--------------|----------|--------------|----------|-----------------------------------|-----------------|
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | | |
| 103 | 22 | 203 | 11 | Claims in excess of twenty | <u>\$176.00</u> |
| 102 | 82 | 202 | 41 | Independent claims in excess of 3 | <u>\$ 82.00</u> |

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| | | | | | |
|---|--------|---------------------|--------|--|-----------|
| 104 | 270 | 204 | 135 | Multiple dependent claim | |
| 109 | 82 | 209 | 41 | Reissue independent claims over original patent | |
| 110 | 22 | 210 | 11 | Reissue claims in excess of 20 and over original patent | |
| | | | | | |
| SUBTOTAL (2) | | | | | \$ 258.00 |
| FEE CALCULATION (continued) | | | | | |
| 3. ADDITIONAL FEES | | | | | |
| <u>Large Entity</u> | | <u>Small Entity</u> | | | |
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 400 | 216 | 200 | Extension for response within second month | |
| 117 | 950 | 217 | 475 | Extension for response within third month | |
| 118 | 1,510 | 218 | 755 | Extension for response within fourth month | |
| 128 | 2,060 | 228 | 1,030 | Extension for response within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,320 | 241 | 660 | Petition to revive unintentionally abandoned application | |
| 142 | 1,320 | 242 | 660 | Utility issue fee (or reissue) | |
| 143 | 450 | 243 | 225 | Design issue fee | |
| 144 | 670 | 244 | 335 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | \$40.00 |
| 146 | 790 | 246 | 395 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 790 | 249 | 395 | For each additional invention to be examined (see 37 CFR 1.129(a)) | |
| Other fee (specify) _____ | | | | | |
| Other fee (specify) _____ | | | | | |
| SUBTOTAL (3) | | | | | \$40.00 |
| *Reduced by Basic Filing Fee Paid | | | | | |
| SUBMITTED BY: | | | | | |
| Typed or Printed Name: Aloysius T. C. AuYeung | | | | | |
| Signature <u>Aloysius T. C. AuYeung</u> Date <u>3/13/98</u> | | | | | |
| Reg. Number 35,432 Deposit Account User ID _____ | | | | | |
| (complete if applicable) | | | | | |
| Express Mail Label: EM 502097204 US | | | | | |

Our Reference: 42390.P4264

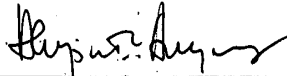
Patent

ENSURING QUALITY OF SERVICE (QOS) FOR A MULTI-MEDIA CALL THROUGH
CALL ASSOCIATED INDIVIDUAL MEDIA STREAM BANDWIDTH CONTROL

Inventors: Rajendra S. Yavatkar, James E. Toga

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP



Aloysius T. C. AuYeung
Reg. No. 35,432

"Express Mail" mailing label number: **EM 502097204 US**

Date of Deposit: **March 13, 1998**

I hereby certify that I am causing this paper or fee to be deposited with
the United States Postal Service "Express Mail Post Office to Addressee"
service on the date indicated above and that this paper or fee has been
addressed to the Assistant Commissioner for Patents, Washington, D. C.
20231

Judith A. Hromyko

(Typed or printed name of person mailing paper or fee)

Judith A. Hromyko

3/13/98

(Signature of person mailing paper or fee)

(Date signed)

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| | |
|--|--|
| Serial/Patent No.: ***** | Filing/Issue Date: ***** |
| Client: INTEL CORPORATION | Inventors: Yavatkar, Toga |
| Title: ENSURING QUALITY OF SERVICE (QOS) FOR A MULTI-MEDIA CALL THROUGH CALL ASSOCIATED INDIVIDUAL MEDIA STREAM BANDWIDTH CONTROL | |
| BSTZ File No.: 42390.P4264 | Atty/Secty Initials: ATA/jh |
| Date Mailed: March 13, 1998 | Docket Due Date: ***** |
| The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon: | |
| <input type="checkbox"/> Amendment/Response (____ pgs.) | <input checked="" type="checkbox"/> Express Mail No. EM502097204US |
| <input type="checkbox"/> Appeal Brief (____ pgs.) (in triplicate) | <input checked="" type="checkbox"/> Check No. 4858 |
| <input checked="" type="checkbox"/> Application - Utility (23 pgs., with cover and abstract) | <input type="checkbox"/> Month(s) Extension of Time Amt: \$1088.00 |
| <input type="checkbox"/> Application - Rule 1.60 Continuation (____ pgs.) | <input type="checkbox"/> Information Disclosure Statement & PTO-1449 (____ pgs.) |
| <input type="checkbox"/> Application - Rule 1.60 Division (____ pgs.) | <input type="checkbox"/> Issue Fee Transmittal Amt: _____ |
| <input type="checkbox"/> Application - Rule 1.60 CIP (____ pgs.) | <input type="checkbox"/> Notice of Appeal |
| <input type="checkbox"/> Application - Rule 1.62 Transmittal (____ pgs.) | <input type="checkbox"/> Petition for Extension of Time |
| <input type="checkbox"/> Application - Design (____ pgs.) | <input type="checkbox"/> Petition for _____ |
| <input type="checkbox"/> Application - PCT (____ pgs.) | <input checked="" type="checkbox"/> Postcard |
| <input type="checkbox"/> Application - Provisional (____ pgs.) | <input type="checkbox"/> Power of Attorney (____ pgs.) |
| <input checked="" type="checkbox"/> Assignment and Cover Sheet Signed | <input type="checkbox"/> Preliminary Amendment (____ pgs.) |
| <input checked="" type="checkbox"/> Certificate of Mailing | <input type="checkbox"/> Reply Brief (____ pgs.) |
| <input checked="" type="checkbox"/> Declaration & POA (4 pgs.) Signed | <input type="checkbox"/> Response to Notice of Missing Parts |
| <input type="checkbox"/> Disclosure Docs & Orig & Copy of Inventor's Signed Letter (____ pgs.) | <input type="checkbox"/> Request to Incorporate Disclosure Document (____ pgs.) |
| <input checked="" type="checkbox"/> Drawings: 5 # of sheets includes 9 figures | <input type="checkbox"/> Small Entity Declaration for Indep. Inventor/Small Business |
| | <input checked="" type="checkbox"/> Transmittal Letter (original & copy) |
| <input checked="" type="checkbox"/> Other: Fee transmittal - 2 pgs (original & copy) | |
| Separate sheet: Certificate of mailing, attorney signature and registration number and copy of return postcard | |